

SUBJECT: Plastic Pipe Requirements

FROM: Cesar DeLeon  
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TO: Richard Sanders  
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Thank you for your memo of March 12, 1992, regarding the absence of an elevated temperature marking requirement in editions of ASTM D2513 later than 1987, and a new temperature base of 100°F instead of 73°F.

In our upcoming rulemaking on documents incorporated by reference, we plan to update Part 192 references to ASTM D2513 to the latest edition published at the time of the final rule. In that rulemaking we will consider the need to continue a requirement for elevated temperature marking of pipe and fittings manufactured under ASTM D2513.

As for the higher temperature base, note that §192.123(b)(2) does not allow the use of plastic pipe at temperatures above the temperature at which its strength is determined. So a new base of 100°F for determine pipe strength would obviate testing at 73°F.

Likewise, §192.123(b)(2) controls the temperature under §191.121 at which pipe must be tested. A 73°F test would not qualify the pipe for use at 98°F; a minimum 100°F test would be needed.